Electronic Acknowledgement Receipt		
EFS ID:	2920448	
Application Number:	10611344	
International Application Number:		
Confirmation Number:	3746	
Title of Invention:	Method and apparatus for shuffling data	
First Named Inventor/Applicant Name:	William W. Macy	
Customer Number:	8791	
Filer:	William W. Schaal/susan mcfarlane	
Filer Authorized By:	William W. Schaal	
Attorney Docket Number:	42P15762	
Receipt Date:	27-FEB-2008	
Filing Date:	30-JUN-2003	
Time Stamp:	17:37:14	
Application Type:	Utility under 35 USC 111(a)	

# Payment information:

Submitted with Payment	no
- Casimitica mini ayimem	110

# File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1		P15762.PDF	668401	ves	22
'			7790d710f61286a05840f9ed18294a8ef a961280	1 1	

Multipart Description/PDF files in .zip description			
Document Description	Start	End	
Amendment After Final	1	1	
Claims	2	15	
Applicant Arguments/Remarks Made in an Amendment	16	21	
Authorization for Extension of Time all replies	22	22	

# Warnings:

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## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

# New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.